



# WX502

Universal wall speaker 5 1/4"

## Highlights:

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- 1" Dome tweeter
- 5 1/4" Low frequency loudspeaker
- Vertical and horizontal mounting
- Terminal block connection (MK2 version)
- 100V and low impedance connection possibility
- Multi-tapping 100V line transformer

## Product information:

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The WX502 is a powerful 2-way performance speaker suitable for a wide variety of applications, ensuring true-to-nature, high fidelity reproduction of music and speech. It is fitted with a 1" dome tweeter and a 5 1/4" low-frequency loudspeaker, capable of delivering a power of 50 Watt. It can be used in standard 8 Ohm systems but also in 100V PA systems with power taps for 40 Watt, 20 Watt and 10 Watt. The elegant shaped synthetic enclosure is available in two different colours (black & white), making it blend into any environment, going from standard indoor home to special indoor design interiors. The included steel mounting bracket allows horizontal and vertical mounting as well as focusing of the speaker and an integrated advanced protection network protects the tweeter against overload.

This new series retains all its strengths but has also been upgraded in a few specific areas with installer convenience and durability in mind. The connection of the indoor loudspeakers is changed to a terminal block, which makes it easier to install and connect the WX MK2 series wall speaker, while daisy-chaining is made more convenient through additional connection terminals (4-pin).. Both indoor and outdoor versions are now equipped with an elegant rotatable AUDAC logo.

## Applications:

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- Residential
- Clubs, bars, restaurants
- Retail
- Corporate spaces



## Impedance:

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8 Ohm

## Voltage:

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100V

## System specifications:

Crossover	Frequency	2.5 kHz
	Type	Passive built-in
Drivers	HF	1"
	LF	5"
Frequency	Range (-10 dB)	55 Hz - 20 kHz
	Response ( $\pm 3$ dB)	70 Hz - 18 kHz
Impedance		8 $\Omega$
Ingress Protection rating		IP40
Line Transformer Tappings	1	40 W / 250 $\Omega$
	2	20 W / 500 $\Omega$
	3	10 W / 1000 $\Omega$
Max. Power		100 W
Sensitivity (1W/1m)		87 dB
Sound Pressure (Max. W/1m)	@ 100 V	102 dB
	@ 8 $\Omega$	104 dB
Speaker type		2-way
RMS Power		50 W
Dispersion	Horizontal	110°
	Vertical	110°

## Product Features:

Dimensions		212 x 147 x 136 mm (W x H x D)
Weight		2.540 kg
Operating temperature		-25 °C ~ 70 °C
Construction		ABS
Mounting & handling		Mounting bracket
Front finish		Aluminium grill
Colours		Black (RAL9005) (WX502MK2/B)
		White (RAL9003) (WX502MK2/W)
Accessories	Included	Mounting bracket

## Variants:

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- WX502MK2/B - Black version
- WX502MK2/W - White version
- WX502/B - Black version
- WX502/W - White version

## Shipping & Ordering:

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Packaging

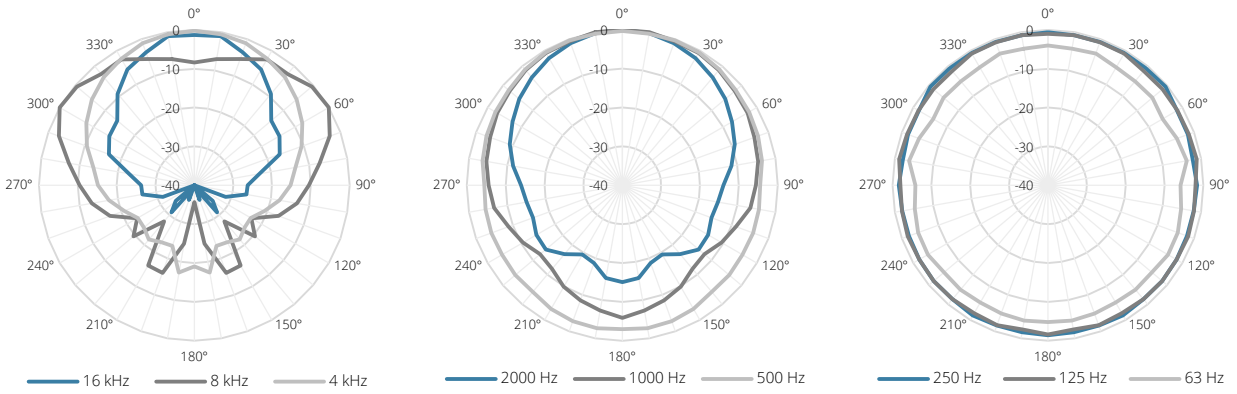
Cardboard box

Shipping weight & volume

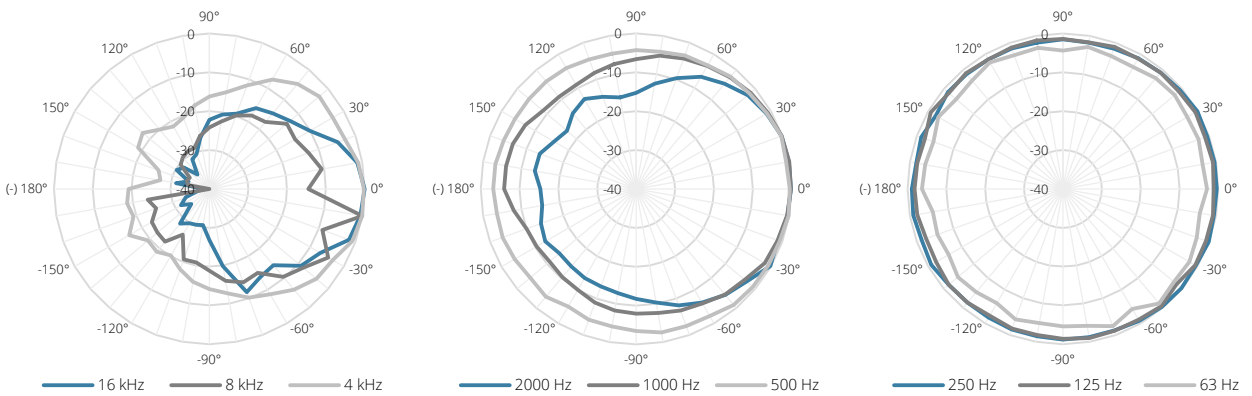
5.800 kg - 0.0185 Cbm (2 pcs)

# Acoustical data graphs:

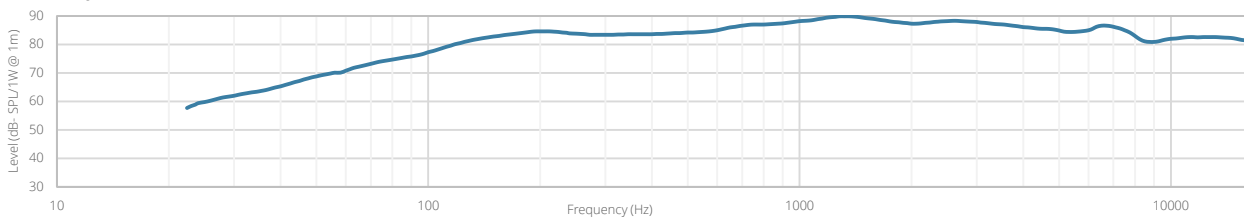
## Horizontal Polars:



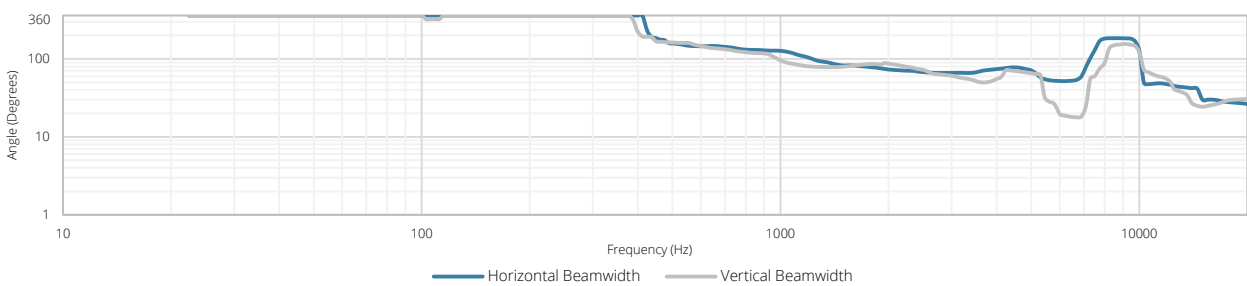
## Vertical Polars:



## Sensitivity:



## Beamwidth (-3dB):



## Directivity index:

